

NXP Semiconductors / Freescale

MK20DX128VFM5

Part Number:	MK20DX128VFM5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16316 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

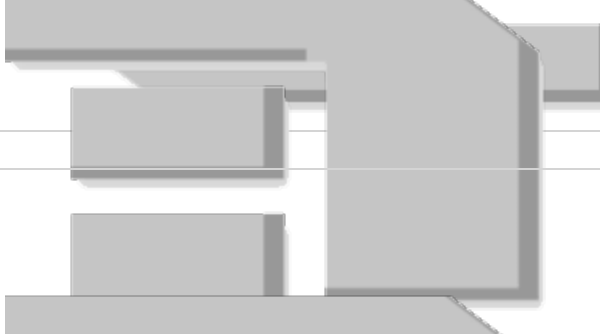
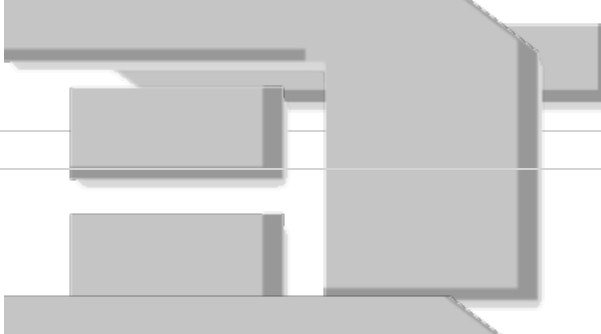
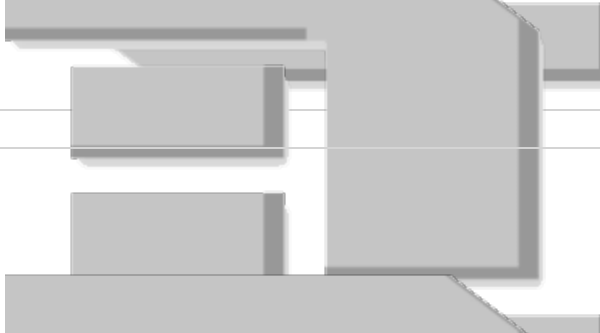
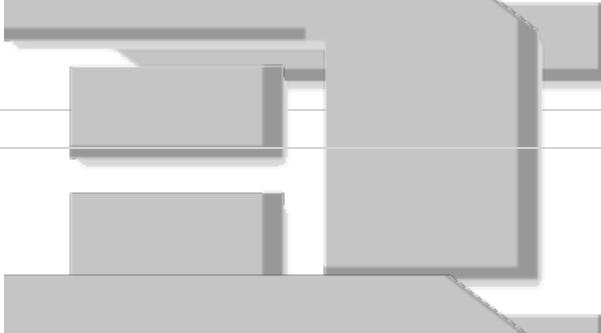
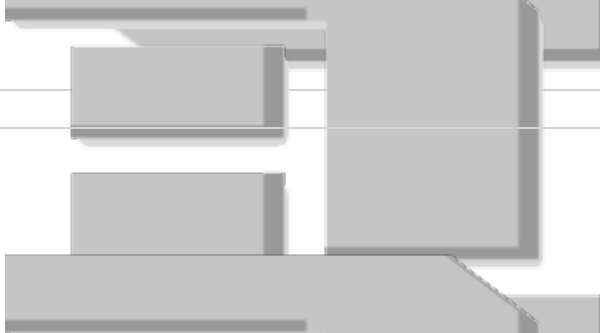
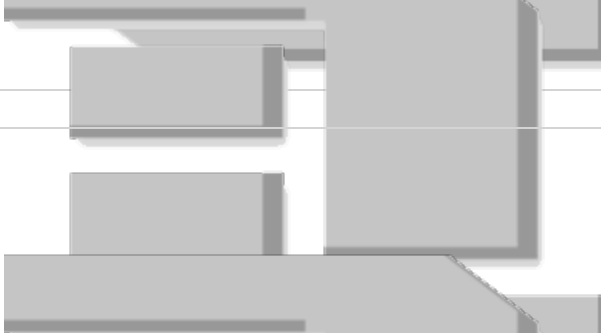
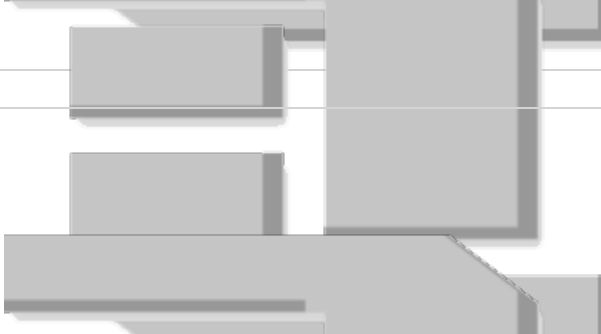
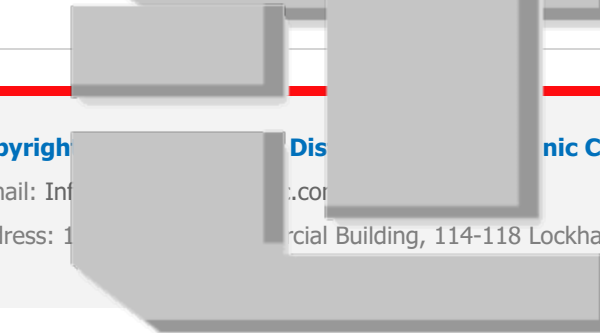
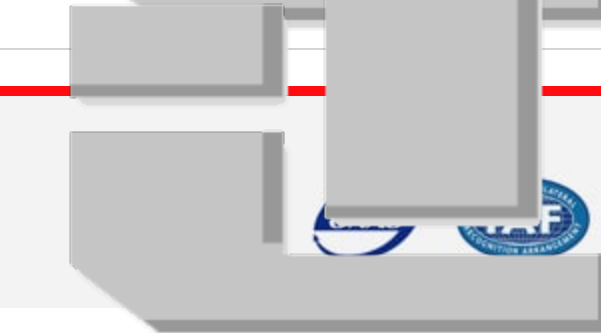
Specifications of MK20DX128VFM5

PART NUMBER	MK20DX128VFM5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16316 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935321638557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 32-QFN-EP (5x5)
DATA CONVERTERS	A/D 6x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX128

Related Tags

MK20DX128VFM5	MK20DX128VFM5 Distributor	MK20DX128VFM5 Supplier
MK20DX128VFM5 Price	MK20DX128VFM5 Pictures	MK20DX128VFM5 Image
MK20DX128VFM5 PDF Datasheet	MK20DX128VFM5 Download Datasheet	MK20DX128VFM5 Datasheet
MK20DX128VFM5 Stock	Buy MK20DX128VFM5	Buy MK20DX128VFM5
MK20DX128VFM5	Supplier	Distributor

Related Products

	MK20DN64VMP5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 12440 pcs RFQ		MK20DN64VLF5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 17809 pcs RFQ
	MK20DN64VFM5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 16566 pcs RFQ		MK20DN512ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 12305 pcs RFQ
	MK20DX128VLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10208 pcs RFQ		MK20DN64VLH5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 17517 pcs RFQ
	MK20DX128VLH5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14481 pcs RFQ		MK20DX128VFT5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 16778 pcs RFQ
	MK20DX128VLH7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 12049 pcs RFQ		MK20DN64VFT5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 19212 pcs RFQ
	MK20DX128VLF5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 13660 pcs RFQ		MK20DX128VLL7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 12813 pcs RFQ